

Abstract

In a communications system, a mobile station sends a transmission request for permission to transmit packet data to a base station and transmits the packet data to the base station according to transmission schedule information about a transmission schedule which the base station determines in response to the transmission request, and the base station transmits a result of judgment of reception of packet data which it has received to the mobile station. The mobile station transmits transmission request information about new packet data which it will transmit to the base station next before completing reception of a result of judgment of reception of packet data which the mobile station has transmitted to the base station from the base station. As a result, since the mobile station can notify a transmission request for permission to transmit next packet data to the base station efficiently, a delay time which occurs due to retransmission of packet data can be shortened.